



# GSOK POWER LTD.

Lithium Battery manufacturer from 2009 !



## Lithium Iron Phosphate Power Wall LiFePO4

CE RoHS UL ISO

### Application:

- Solar energy system
- ESS, Telecommunication base stations
- RV, Leisure Caravan
- E-scooter, E-bike, Motor
- Marine, Boat, Golf Cart
- AGV, Forklift
- UPS, Lighting
- Communication equipment

### Advantages:

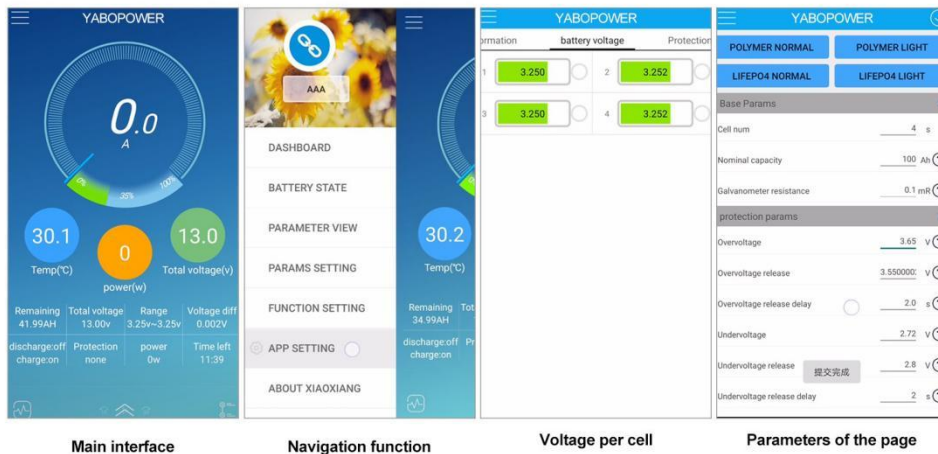
- Top cell, 100% safe.
- 20+ years life design.
- Wider temperature range: -20°C ~ 70°C.
- Smart BMS protection for cell balancing, overcharged, over discharged, over current or short circuit, over temperature .
- IP65 water proof.
- Support in Series and in parallels.
- Communication protocol: CAN, RS485, RS232, etc.
- Customized: LCD screen, Bluetooth monitor on your phones, USB.
- OEM support: LOGO label, special technology required for Size/Weight/Current/Temp.

### Parameter:

#### 51.2V 100AH LiFePO4 Battery

|                             |                                          |
|-----------------------------|------------------------------------------|
| Model                       | GS48-100                                 |
| Nominal Voltage             | 51.2V                                    |
| Nominal Capacity            | 100Ah                                    |
| Nominal Energy              | 5120WH                                   |
| Discharge Current           | 100A/Customization                       |
| Max Charge Current          | 50A                                      |
| Charge Voltage              | 58.4±0.2V                                |
| Communication               | Bluetooth, CAN, RS485, RS232, etc.       |
| Operating Temperature Range | Charging: 0~45°C , Discharging: -20~70°C |
| Water Dust Resistance       | IP65                                     |
| Humidity                    | 15% ~ 85%                                |
| Product Warranty            | 10 Years                                 |
| Design Life Time            | 20+ Years                                |
| Cycle Time                  | 8000+ Cycles                             |
| Shell                       | Metal                                    |
| Size                        | 490*470*230mm/Customization              |
| Weight                      | Approx 50kg                              |

## LITHIUM BATTERY BLUETOOTH



Bluetooth optional  
Suitable for  
iPhone & Android

Free support more than 35 brands inverter communication

Professional monitor battery health data



## Product Accessories



Wall-mounted battery expansion screw



Battery cable on the wall



Positive and negative connecting wire



Wall-mounted battery holder







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## WHY CHOOSE GSOK FACTORY



Our Company

Factory

← 20000m2

Experiences

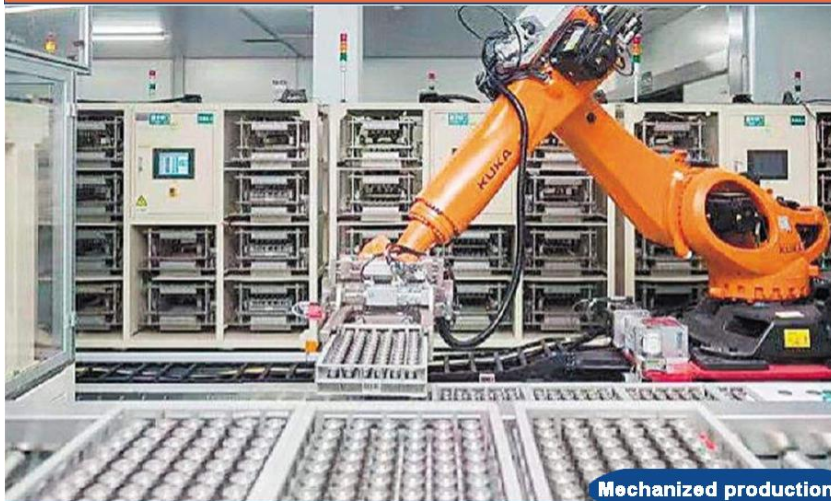
← 14+ Years



Our offices and workshops

QC

← 20+



Mechanized production

Exported countries

← 118+

Companies cooperated

← 9300+



Our warehouse

Test machines

← 55+